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LIST OF ISR REPORTS PUBLISHED
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Geneva, January 1983

ISR-DI/82-01 January 1982	List of ISR Reports Published from January 1981 to December 1981
ISR-DI/82-02 January 1982 S. Turner	Annual Progress Report from the ISR Division for the Year 1981
ISR-TH/82-03 January 1982 E. Keil	Design of e^+e^- Storage Rings
ISR-TH/82-04 February 1982 A. Hofmann and F. Méot	Optical Resolution of Beam Cross-section Measurements by means of Synchrotron Radiation
ISR-BOM/82-05 February 1982 A. Perrot, P. Bouriot	Doses de Radiations Intégrées autour des ISR, en 1981
ISR-RF/82-06 March 1982 S. Myers	Simulation of the Beam-Beam Effect for e^+e^- Storage Rings
ISR-BOM/82-07 March 1982 A. Verdier	Linear Optics Design of the Superconducting Low- β Insertion in the Intersecting Storage Rings at CERN
ISR-RF/82-08 April 1982 J. Borer, D. Cocq, H. Kropf, C. Paillard, P. Tranchant	Système de Mesure de Trajectoires en TT6-TT1 et d'Orbites en R2 pour les Antiprotons aux ISR
ISR-TH/82-09 May 1982 D. Brandt	Simulation of Longitudinal Single-Bunch Effects in LEP
ISR-TH/82-10 May 1982 B. Zotter	Transverse Mode-Coupling and Head-Tail Turbulence
ISR-GE/82-11 June 1982 M. Kölling	Potentials of Heat Recovery from 85°C LEP Cooling Water
ISR-VA/82-11 June 1982 C. Benvenuti	A New Pumping Approach for the Large Electron Positron Collider (LEP)

ISR-TH/82-13
June 1982
D. Brandt and B. Zotter

Calculation of the Wakefield with the
Optical Resonator Model

ISR-TH/82-14
July 1982
G. Guignard

First Order Chromatic Perturbations and
Sextupole Strength

ISR-ES-BOM/82-15
November 1982
P. Bryant and K. Potter

Calibration of the Beam Displacements
used in ISR Luminosity Measurements

ISR-BOM/82-16
November 1982
K. Brand and H. Grabner

Design and Performance of the Slim
Dipole Magnets for the ISR

ISR-TH/82-17
November 1982
G. Besnier, B. Zotter

Oscillations Longitudinales d'une
Distribution Elliptique, couplées par
un Résonateur, Application au Calcul de
l'Allongement de Faisceaux Intenses

ISR-VA/82-18
December 1982
E.M. Williams, F. Le Normand,
N. Hilleret and G. Dominichini

X-ray Induced Gas Desorption within a
Prototype LEP Vacuum Chamber

ISR-BOM-OP/82-19
December 1982
A. Verdier and T. Risselada

Preparation of the Operation of the
Superconducting Low- β Insertion

ISR-GE/82-20
June 1982
J-C. Brunet, A. Boulmier, N. Mezin

Nozzles with very small Throat for
Hydrogen Gas Jets

ISR-TH/82-21
December 1982
R.D. Ruth (LBL)

The Acceleration of Polarized Protons